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05 APR 2005
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen B HAT**

U.S. Serial No.: **10/510,667**

Group Art Unit: **not yet assigned**

U.S. Filing Date: **not yet known**

Examiner: **not yet assigned**

For: **OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS**

COMMUNICATION

EXPRESS MAIL LABEL NO: EV 482612612 US
DATE OF DEPOSIT: APRIL 5, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-identified application was filed without an executed Declaration/Power of Attorney. Although no "Notification of Missing Requirements" has been received, applicant herewith submits the executed copy along with the required surcharge of \$130.00 under 37 CFR 1.16(e).

Respectfully submitted,

Date: April 5, 2005

John A. Harrelson, Jr.
John A. Harrelson, Jr.
Registration No. 42, 637

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone (215) 568-3100
Facsimile: (215) 568-3439

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER ISIS-5582
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) 10/510,667
INTERNATIONAL APPLICATION NO. PCT/US03/10840	INTERNATIONAL FILING DATE 09 April 2003 (09.04.2003)	PRIORITY DATE CLAIMED 09 April 2002 (09.04.2002)
TITLE OF INVENTION OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS		
APPLICANT(S) FOR DO/EO/US Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen BHAT		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2. <input checked="" type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3. <input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.	
4. <input type="checkbox"/>	The US has been elected (Article 31).	
5. <input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).	
	a. <input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).
	b. <input type="checkbox"/>	has been communicated by the International Bureau.
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).
6. <input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
	a. <input type="checkbox"/>	is attached hereto.
	b. <input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).
7. <input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
	a. <input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).
	b. <input type="checkbox"/>	have been communicated by the International Bureau.
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
	d. <input type="checkbox"/>	have not been made and will not be made.
8. <input type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9. <input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).	
10. <input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11. to 20. below concern other document(s) or information included:		
11. <input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. <input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input type="checkbox"/>	A preliminary amendment.	
14. <input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15. <input type="checkbox"/>	A substitute specification.	
16. <input type="checkbox"/>	A power of attorney and/or change of address letter.	
17. <input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.	
18. <input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).	
19. <input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	
20. <input checked="" type="checkbox"/>	Other items or information: - communication; - a return postcard.	
EV 482612612 US		
EXPRESS MAIL Mailing Label No. EV 482612612 US Date of Deposit: 05 April 2005		

U.S. APPLICATION NO. (if known 37 C.F.R. 10/510,667)	INTERNATIONAL APPLICATION NO. PCT/US03/10840	ATTORNEY DOCKET NUMBER ISIS-5582		
The following fees are submitted:				
21. <input type="checkbox"/> Basic national fee	\$300.00	\$		
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100.00	\$		
All other situations	\$200.00	\$		
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority	\$100.00	\$		
International Search Report prepared and provided to the Office	\$400.00			
All other situations	\$500.00			
TOTAL of 21, 22 and 23 =	\$			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50=		X \$250.00	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$130.00	
Claims	Number Filed	Number Extra	Rate	
Total claims	- 20 =		X \$50.00	\$
Independent Claims	- 3 =		X \$200.00	\$
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =			\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$	
SUBTOTAL =			\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
TOTAL NATIONAL FEE =			\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	
TOTAL FEES ENCLOSED =			\$130.00	
			Amount to be: refunded	\$
			charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$130.00 to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.</p>				
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
<p>SEND ALL CORRESPONDENCE TO:</p> <p><u>John A. Harrelson, Jr.</u> SIGNATURE</p> <p><u>John W. Caldwell</u> Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100</p>				
<p><u>John A. Harrelson, Jr.</u> NAME</p> <p>42,637 REGISTRATION NUMBER</p>				
<p>04/11/2005 SNAJARO 00000030 10510667 01 100-1647 130.00 OP</p>				